



PATENT  
Customer No. 22,852  
Attorney Docket No. 3495.0111-14

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Bernard DUJON et al. ) Group Art Unit: 1633  
Application No.: 10/820,843 ) Examiner: S. Kaushal  
Filed: April 9, 2004 ) Confirmation No.: 9487  
For: NUCLEOTIDE SEQUENCE ENCODING  
THE ENZYME I-SceI AND THE USES THEREOF

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**TERMINAL DISCLAIMER**

Assignee, INSTITUT PASTEUR, duly organized under the laws of France and having its principal place of business at 28, rue du Docteur Roux, 75724 Paris Cedex 15, France, and Assignee, UNIVERSITE PIERRE ET MARIE CURIE, also known as UNIVERSITE PARIS 6, duly organized under the laws of France and having its principal place of business at 4, Place Jussieu, 75252 Paris Cedex 05, France, represent that they are the assignees of the entire right, title and interest in and to the above-identified application, Application No. 10/820,843, filed April 9, 2004, for NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SceI AND THE USES THEREOF in the names of Bernard DUJON et al., as indicated by assignments recorded at Reel 7450, Frame 0500, and Reel 7450, Frame 0446, and attached hereto. Assignees, INSTITUT PASTEUR AND UNIVERSITE PIERRE ET MARIE CURIE, further represent that they

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**BEST AVAILABLE COPY**

are the assignees of the entire right, title and interest in and to U.S. Application No. 10/931,246, filed September 1, 2004, for NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SceI AND THE USES THEREOF in the names of Bernard DUJON et al., as indicated by assignments recorded at Reel 7450, Frame 0500, and Reel 7450, Frame 0446, and attached hereto.

To obviate a double patenting rejection, assignees hereby disclaim, except as provided below, the terminal part of the statutory term of any patent granted on the instant application, which would extend beyond the expiration date of the full statutory term defined in 35 U.S.C. §§ 154 to 156 and 173, as presently shortened by any terminal disclaimer, of any patent issuing from U.S. Application No. 10/931,246.

Assignees hereby agree that any patent so granted on the instant application shall be enforceable only for and during such period that it and the patent issuing from U.S. Application No. 10/931,246 are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns.

In making the above disclaimer, Assignees do not disclaim the terminal part of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. §§ 154 to 156 and 173 of any patent issuing from U.S. Application No. 10/931,246, as presently shortened by any terminal disclaimer, in the event that the prior patent later expires for failure to pay a maintenance fee, is held unenforceable, is found invalid by a court of competent jurisdiction, is statutorily disclaimed in whole or in part, is terminally disclaimed under 37 C.F.R. § 1.321, has all claims canceled by a reexamination certificate, is reissued, or is

in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer.

The undersigned is authorized to act on behalf of assignee INSTITUT PASTEUR.

I hereby declare that all statements made of my own knowledge and belief are true and that all statements made on information and belief are believed to be true and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Respectfully submitted,

By:   
Signature

Name: Danielle BERNEMAN  
Title: Chef du Service des Brevets  
& Inventions

Assignee: INSTITUT PASTEUR

Dated: January 11, 2007

JUN 12 1995

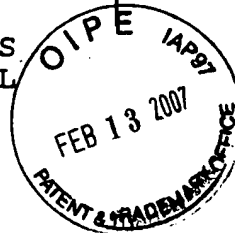


Kim/et.  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 31, 1995

FINNEGAN, HENDERSON, FARABOW ET AL  
JANE E.R. POTTER  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005

PTAS



\*100000313A\*

03495 0111-03

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/1995

REEL/FRAME: 7450/0446  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

DUJON, BERNARD

DOC DATE: 02/03/1995

ASSIGNEE:

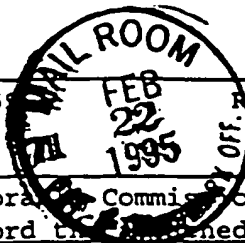
UNIVERSITE PIERRE ET MARIE CURIE /  
4, PLACE JUSSIEU  
PARIS, FRANCE 75252

SERIAL NUMBER: 08336241  
PATENT NUMBER:

FILING DATE: 11/07/1994  
ISSUE DATE:

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

FORM PTO-158  
Rev. 6-93)



05-09-1995



100000313

71-581  
U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Atty. Docket No. 3495.0111-0300

To the Honorable Commissioner

Please record the enclosed original documents or copy thereof.

ATTN. BOX ASSIGNMENT

1. Name of conveying party(ies):

Bernard DUJON

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: February 3, 1995

2. Name and address of receiving party(ies):

Name: Universite Pierre et Marie Curie

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

4, place Jussieu

City: 75252 Paris, France

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  
☐ Yes ☒ No

4. Application number(s) or patent number(s):

☐ If this document is being filed together with a new application,  
the execution date of the application is: \_\_\_\_\_

A. Patent Application No. (s)

08/336,241

B. Patent No. (s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom  
correspondence concerning document  
should be mailed:

Name: Jane E. R. Potter

Internal Address: \_\_\_\_\_

Finnegan, Henderson, Farabow, Garrett  
& Dunner

Street Address: \_\_\_\_\_

1300 I Street, N.W.

City: Washington, D.C.

State: \_\_\_\_\_ ZIP: 20005

6. Total number of applications and patents  
involved 1

7. Total fee (37 CFR 3.41): \$ 40.00

☒ Enclosed

☐ Authorized to be charged to  
deposit account

8. Deposit account number: \_\_\_\_\_

Attach duplicate copy of this page if  
paying by deposit account.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct  
and any attached copy is a true copy of the original document.

Jane E. R. Potter

Name of Person Signing

Jane E. R. Potter  
Signature

February 22,

Date

140 KJ 03/01/95 08336241

1 581

40.00 CK

Total number of pages including cover sheet, attachments and document: \_\_\_\_\_

# ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF  
(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 7, 19 94 (Serial No. 08/336,241); and

WHEREAS, Universite Pierre et Marie Curie  
(Full Name of Assignee)

a corporation of France

(Country of Incorporation)


whose post office address is 4, place Jussieu, 75252 Paris Cedex 05, France

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1 FULL NAME OF SOLE OR FIRST ASSIGNOR <b>Bernard DUJON</b>	ASSIGNOR'S SIGNATURE 	DATE <b>3 FEB 95</b>
ADDRESS <b>6 rue de la Gruerie, 91190 Gif Sur Yvette, FR</b>		CITIZENSHIP <b>France</b>
2 FULL NAME OF SECOND ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
3 FULL NAME OF THIRD ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
4 FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
5 FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP
6 FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS		CITIZENSHIP



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63495 - 0111 - 03

UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MAY 31, 1995

PTAS

FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER - JANE E. R. POTTER  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005



\*100000314A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 02/22/1995

REEL/FRAME: 7450/0500  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CHOULIKA, ANDRE

DOC DATE: 02/07/1995

ASSIGNOR:

PERRIN, ARNAUD

DOC DATE: 02/07/1995

ASSIGNOR:

NICHOLAS, JEAN-FRANCOIS

DOC DATE: 02/07/1995

ASSIGNEE:

INSTITUT PASTEUR  
28, RUE DU DOCTEUR ROUX  
PARIS, FRANCE 75724

SERIAL NUMBER: 08336241

FILING DATE: 11/07/1994

PATENT NUMBER:

ISSUE DATE:

JUN 9 1995

7450/0500 PAGE 2

MARGARET LASALLE, PARALEGAL  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



FRD 5-9

05-09-1995

10-581

H/1

FORM PTO-1595  
Rev. 6-93)

RECO



100000314

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
Atty. Docket No. 3495.0111-03000

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

## 1. Name of conveying party(ies):

Andre CHOUK  
Arnaud PERRIN  
Jean-Francois NICOLASAdditional names(s) of conveying party(ies)  
attached? Yes x No

## 2. Name and address of receiving party(ies):

Name: Institut Pasteur

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

28, rue du Docteur RouxCity: 75724 Paris, France

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached?  
Yes x No

## 3. Nature of conveyance:

x Assignment Merger  
Security Agreement Change of Name  
OtherExecution Date: February 7, 1995

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application,  
the execution date of the application is: \_\_\_\_\_

A. Patent Application No. (s)

08/336,241

B. Patent No. (s)

Additional numbers attached? Yes x No5. Name and address of party to whom  
correspondence concerning document  
should be mailed:Name: Jane E. R. Potter

Internal Address: \_\_\_\_\_

Finnegan, Henderson, Farabow, Garrett  
& Danner

Street Address: \_\_\_\_\_

1300 I Street, N.W.City: Washington, D.C.State: \_\_\_\_\_ ZIP: 200056. Total number of applications and patents  
involved 17. Total fee (37 CFR 3.41): \$ 40.00x EnclosedAuthorized to be charged to  
deposit account

## 8. Deposit account number: \_\_\_\_\_

Attach duplicate copy of this page if  
paying by deposit account.

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct  
and any attached copy is a true copy of the original document.Jane E. R. Potter

Name of Person Signing

Jane E. R. Potter  
SignatureFebruary

Date

SOLE/JOINT INVENTION  
(U.S. Rights Only)

# ASSIGNMENT

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled:  
NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF  
(Title of Invention)

for which I/We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 7, 19 94 (Serial No. 08/336,241); and

WHEREAS, Institut Pasteur

(Full Name of Assignee)

a corporation of France

(Country of Incorporation)

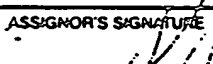
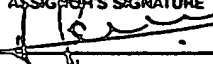
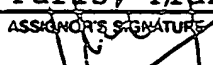
whose post office address is 28, rue du Docteur Roux, 75724 Paris Cedex 15, FRANCE

(hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/We, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY further covenant and agree that I/We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

1 FULL NAME OF SOLE OR FIRST ASSIGNOR <u>Andre CHOULIK</u>	ASSIGNOR'S SIGNATURE 	DATE <u>07 FEB 95</u>
ADDRESS <u>3, rue F. Mouthon, 75015 Paris, France</u>	CITIZENSHIP <u>Lebanese</u>	
2 FULL NAME OF SECOND ASSIGNOR, IF ANY <u>Arnaud PERRIN</u>	ASSIGNOR'S SIGNATURE 	DATE <u>7 FEB 95</u>
ADDRESS <u>10, avenue P. Appell, 75014 Paris, France</u>	CITIZENSHIP <u>French</u>	
3 FULL NAME OF THIRD ASSIGNOR, IF ANY <u>Jean-Francois NICOLAS</u>	ASSIGNOR'S SIGNATURE 	DATE <u>7 Feb 95</u>
ADDRESS <u>39, chemin de la Source - 78590 NOISY LE ROI, France</u>	CITIZENSHIP <u>French</u>	
4 FULL NAME OF FOURTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
5 FULL NAME OF FIFTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	
6 FULL NAME OF SIXTH ASSIGNOR, IF ANY	ASSIGNOR'S SIGNATURE	DATE
ADDRESS	CITIZENSHIP	

KJM-MLO



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

NOVEMBER 24, 1995

FINNEGAN, HENDERSON, GARRETT ET AL  
KENNETH J. MEYERS  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005

RECEIVED



NOV 30 1995

FINNEGAN, HENDERSON,  
FARABOW, GARRETT & DUNNER

3495-0111-01

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 07/11/1995

REEL/FRAME: 7546/0001  
NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
DUJON, BERNARD

DOC DATE: 04/26/1995

ASSIGNOR:  
CHOULIKA, ANDRE

DOC DATE: 05/29/1995

ASSIGNOR:  
COLLEAUX, LAURENCE

DOC DATE: 04/13/1995

ASSIGNOR:  
FAIRHEAD, CECILE

DOC DATE: 06/07/1995

ASSIGNOR:  
PERRIN, ARNAUD

DOC DATE: 05/31/1995

ASSIGNOR:  
PLESSIS, ANNE

DOC DATE: 04/14/1995

ASSIGNOR:  
THIERRY, AGNES

DOC DATE: 04/14/1995

11-30-95

7546/0001 PAGE 2

ASSIGNEE:

INSTITUT PASTEUR  
28, RUE DU DOCTEUR ROUX  
PARIS CEDEX 15, FRANCE 75724

SERIAL NUMBER: 07971160  
PATENT NUMBER: 5474896

FILING DATE: 11/05/1992  
ISSUE DATE: 12/12/1995

PEARLENE FOSTER, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

08-04-1995



100037099

To the Honorable Commissioner of

Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

## 1. Name of conveying party(ies):

Bernard DUJON, Andre CHOULIKA, Laurence COLLEAUX, Cecile FAIRHEAD, Arnaud PERRIN, Anne PLESSIS and Agnes THIERRY

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Institut Pasteur

Internal Address: \_\_\_\_\_

Street Address: 28, rue du Docteur RouxCity: 75724 Paris Cedex 15, FRANCE

State: \_\_\_\_\_ ZIP: \_\_\_\_\_

Additional name(s) & address(es) attached? ☒ Yes ☐ No

## 3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other \_\_\_\_\_Execution Date: 4/13/95; 4/14/95; 4/26/95;  
5/29/95; 5/31/95; and 6/7/95

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

U.S.S.N. 07/971,160  
BATCH NO. H94

## B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: FINNEGAN, HENDERSON, FARABOW,  
Internal Address: GARRETT & DUNNERStreet Address: 1300 I Street, N.W.City: WashingtonState: D.C. ZIP: 200056. Total number of applications and patents involved 17. Total fee (37 CFR 3.41): \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account8. Deposit account number: 06-0916

Attach duplicate copy of this page if paying by deposit account.

KF60008 07/27/95 07971160

06-0916 060 551

40.00CH

## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth J. Meyers

Registration No. 25,146

Signature Kenneth J. MeyersJuly 11, 1995

Date

Total number of pages including cover sheet, attachments and document: 5

U.S. Serial No. 07/971,160  
BATCH NO. H94  
Atty. Pocket No. 3495.0111-01

2. Name and address of receiving party(ies): (Cont'd)

Additional Assignee:	UNIVERSITE PARIS-VI
Street Address:	4, place Jussieu
City:	75005 Paris, France

JOINT INVENTION  
(03495-0111-01000)  
(U.S. Rights Only)

A S S I G N M E N T

WHEREAS I/We, the below named inventor(s), [hereinafter referred to as Assignor(s)], have made an invention entitled: NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SceI AND THE USES THEREOF

(Title of Invention)

for which I/WE executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on November 5, 1992, (Serial No. 07/971,160; and

WHEREAS, INSTITUT PASTEUR and UNIVERSITE PARIS-VI

(Full Name of Assignees)

corporations of France

(State of Incorporation)

whose post office addresses are 28, rue du Docteur Roux, 75724 Paris Cedex 15, France and 4, place Jussieu, 75005 Paris, France, respectively (hereinafter referred to as Assignees), are desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that for and in consideration of the sum of One Dollar (\$1.00 in hand paid and other good and valuable consideration the receipt of which from assignees is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignees, their lawful successors and assigns, my/our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patents for this invention to assignees, their successors and assigns, in accordance with the terms of this Assignment;

AND, I/WE HEREBY covenant and agree that I/We will, without further consideration, communicate with assignees, their successors and assigns, any facts known to me/us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignees, their successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignees, their successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that an expense incident to the execution of such papers shall be borne by the assignees, their successors and assigns.

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

County of Vu pour certification )

matérielle de la signature )

State of de MR Bernard DUJON )

Subscribed and sworn to before me this  
day 21 JUIN 1995

Vu pour certification

Notary Public

SEAL matérielle de la signature  
de MR André CHOULIKA

apposée ci-contre

County of Paris, le 21 JUIN 1995 )

State of DA )

Subscribed and sworn to before me this  
day of \_\_\_\_\_ 19\_\_\_\_.

Vu pour certification Notary Public

SEAL matérielle de la signature  
de MME Laurence COLLEAUX

apposée ci-contre

County of Paris, le 21 JUIN 1995 )

State of DA )

Subscribed and sworn to before me this  
day of \_\_\_\_\_ 19\_\_\_\_.

Vu pour certification Notary Public

SEAL matérielle de la signature  
de MME Cecile FAIRHEAD

apposée ci-contre

County of Paris, le 21 JUIN 1995 )

State of DA )

Subscribed and sworn to before me this  
day of \_\_\_\_\_ 19\_\_\_\_.

Notary Public

SEAL

:1. Full Name of First Assignor:  
: BERNARD DUJON :  
: Address: 6, rue de la Gruerie :  
: 91190 Gif Sur Yvette, France :  
: First Assignor's Signature: [Signature] :  
: Date: 26/04/95 :

:2. Full Name of Second Assignor:  
: ANDRE CHOULIKA :  
: Address: 3, rue F. Mouthon :  
: 75015 Paris, France :  
: Second Assignor's Signature: [Signature] :  
: Date: 23-05-95 :

:3. Full Name of Third Assignor:  
: LAURENCE COLLEAUX :  
: Address: 9 Westfield Road :  
: Edinburgh EH11 2QT, Scotland(UK) :  
: Third Assignor's Signature: [Signature] :  
: Date: 13/04/95 :

:4. Full Name of Fourth Assignor:  
: CECILE FAIRHEAD :  
: Address: 47, rue E. Dolet :  
: 92240 Malakoff, France :  
: Fourth Assignor's Signature: [Signature] :  
: Date: 7-6-95 :



OCTOBER 24, 2000

FINNEGAN, HENDERSON, FARABOW, GARRETT  
& DUNNER, L.L.P.  
SALVATORE J. ARRIGO  
1300 I STREET, N.W.  
WASHINGTON, D.C. 20005-3315



KJM/SJA  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231  
0345-011-07



\*101454024A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 09/06/2000

REEL/FRAME: 011046/0733  
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
PIERRE ET MARIE CURIE, UNIVERSITE

DOC DATE: 07/06/2000

ASSIGNEE:  
INSTITUT PASTEUR  
28, RUE DU DOCTEUR ROUX  
75724 PARIS, CEDEX, FRANCE

SERIAL NUMBER: 08643732  
PATENT NUMBER:

FILING DATE: 05/06/1996  
ISSUE DATE:

ANTIONE ROYALL, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

RECEIVED

NOV 1 2000

FINNEGAN, HENDERSON,  
FARABOW, GARRETT & DUNNER, L.L.P.

DAJ  
11/1/00  
[Signature]

FCRM PTO-1595  
1-31-92

RECORD

09-12-2000



U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No. 7681.6000-00

To the Honorable Commissioner of Patents and Trade  
Please record the attached original documents or copy thereof.

101454024

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies): Universite Pierre et Marie Curie		2. Name and address of receiving party(ies): Name: Institut Pasteur	
Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No		Internal Address:	
3. Nature of conveyance:		Street Address: 28, rue du Docteur Roux	
<input checked="" type="checkbox"/> Assignment	<input type="checkbox"/> Merger	City: 75724 Paris, Cedex France	
<input type="checkbox"/> Security Agreement	<input type="checkbox"/> Change of Name	State:	Zip Code:
<input type="checkbox"/> Other: [Describe]		Additional name(s) & Address(es) attached?	
Execution Date: July 6, 2000		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application: [type appropriate information]

A. Patent Application Number:

08/643,732 Filed May 6, 1996

B. Patent Number(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Internal Address: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P. Street Address: 1300 I Street, N.W. City: Washington, D.C. State: Zip: 20005-3315		6. Total No. of applications and registrations involved: <u>1</u>
		7. Total fee (37 CFR 3.41): \$40 <input checked="" type="checkbox"/> Enclosed (Please charge deficiency to deposit account) <input type="checkbox"/> Authorized to be charged to deposit account
		8. Deposit Account No.: <u>06-0916</u>

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Salvatore J. Arrigo, Reg. no. 46,063

Signature

September 6, 2000

Date

Total number of pages including cover sheet, attachments and documents: 2

03/08/2000 AZERGAWJ 00000054 06643732

02 FC:581

40.00 0P

## ASSIGNMENT

WHEREAS I/We, the below named owner(s), [hereinafter referred to as Assignor(s)], of an application for United States Letters Patent filed on May 6, 1996 (Serial No. 08/643,732), entitled:

NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I-SCE I AND THE USES THEREOF,

for which I/WE were assigned the entire right, title, and interest in an application for United States Letters Patent filed on May 6, 1996 (Serial No. 08/643,732), by virtue of an Assignment recorded on October 10, 1996, at Reel 8183, Frame 0768; and

WHEREAS, INSTITUT PASTEUR  
(Full Name of Assignee)  
a corporation of FRANCE  
(Country of Incorporation)  
whose post office address is 28, rue du Docteur Roux, 75724 Paris, Cedex 15, France

(hereinafter referred to as Assignee), is desirous of securing a ninety-two percent (92%) right, title, and interest in U.S. Application Ser. No. 08/643,732, and for the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, I/WE, as assignor(s), have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, a ninety-two percent (92%) right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and I/WE hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

IN TESTIMONY WHEREOF, I/We have hereunto set our hand(s).

Universite Pierre et Marie Curie

By: \_\_\_\_\_

Title: \_\_\_\_\_

Dated: Paris le 6 juillet 2000

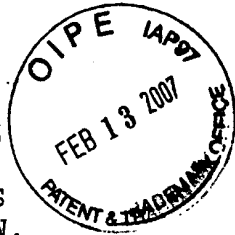
Le représentant  
de l'Université P. M. Curie  
(Paris 6)

Jean LEMERLE

KSM / mcm  
UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

DECEMBER 17, 1996

KENNETH J. MEYERS  
1300 I STREET N.W.  
WASHINGTON, DC 20005



PTAS



DEC 24 1996

FINNEGAN, HENDERSON  
FABABOW, GARRETT & DUNN, LLP  
UNITED STATES PATENT AND TRADEMARK OFFICE  
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RECORDATION DATE: 10/10/1996

REEL/FRAME: 8183/0768  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:  
DUJON, BERNARD

DOC DATE: 08/02/1996

ASSIGNOR:  
CHOULIKA, ANDRE

DOC DATE: 08/02/1996

ASSIGNOR:  
PERRIN, ARNAUD

DOC DATE: 08/09/1996

ASSIGNOR:  
NICOLAS, JEAN-FRANCOIS

DOC DATE: 08/02/1996

ASSIGNEE:  
UNIVERSITE PIERRE ET MARIE CURIE  
4, PLACE JUSSIEU  
75252 PARIS, CEDEX 05, FRANCE

SERIAL NUMBER: 08643732  
PATENT NUMBER:

FILING DATE: 05/06/1996  
ISSUE DATE:

2517  
TLW  
17-24-96

8183/0768 PAGE 2

MAYA BENNETT, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

66500 U.S. PTO

10-23-1996

U.S. Department of Commerce  
Patent and Trademark Office  
Attorney Docket No.  
03495.0111-07

100294138

To the Commissioner of Patents and Trademarks:  
Please record the attached original documents or copy thereof.

ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies): Bernard Dujon, Andre Choulika,  
Arnaud Perrin and Jean-Francois Nicolas  
10-10-96Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name☐ Other

Execution Date: August 2, 1996

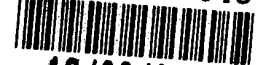
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application:

A. Patent Application Number(s):

08/643,732

B. Patent Number(s):

66500 U.S. PTO



10/22/96

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Kenneth J. Meyers

Internal Address:

Street Address: 1300 I Street, N.W.

City: Washington,

State: DC Zip: 20005

6. Total number of applications and registrations involved: 1

7. Total fee (37 CFR 3.41): \$40.00

☒ Enclosed (Please charge deficiency to deposit account)☐ Authorized to be charged to deposit account

8. Deposit account number: 06-0916

9. Statement and signature.  
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Kenneth J. Meyers

Signature

Date

Total number of pages including cover sheet, attachments and documents: 3

SOLE/JOINT INVENTOR  
(U.S. Rights Only)

# ASSIGNMENT

WHEREAS We, the below named inventors, [hereinafter referred to as Assignors], have made an invention entitled:

## NUCLEOTIDE SEQUENCE ENCODING THE ENZYME I SCEI AND THE USES THEREOF

for which We executed an application for United States Letters Patent concurrently herewith or filed an application for United States Letters Patent on May 6, 1996 (Serial No. 08/643,732); and

WHEREAS, Universite Pierre et Marie Curie a corporation of France, whose post office address is 4, place Jussieu, 75252 Paris Cedex 05, France (hereinafter referred to as Assignee), is desirous of securing the entire right, title, and interest in and to this invention, the application for United States Letters Patent on this invention and the Letters Patent to be issued upon this application;

NOW THEREFORE, be it known that, for good and valuable consideration the receipt of which from assignee is hereby acknowledged, We, as assignors, have sold, assigned, transferred, and set over, and do hereby sell, assign, transfer, and set over unto the assignee, its lawful successors and assigns, our entire right, title, and interest in and to this invention and this application, and all divisions, and continuations thereof, and all Letters Patent of the United States which may be granted thereon, and all reissues thereof; and We hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent for this invention to assignee, its successors and assigns, in accordance with the terms of this Assignment;

AND, WE HEREBY further covenant and agree that We will, without further consideration, communicate with assignee, its successors and assigns, any facts known to us respecting this invention and testify in any legal proceeding, sign all lawful papers when called upon to do so, execute and deliver all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors and assigns, execute all divisional, continuation, and reissue applications, make all rightful oaths and generally do everything possible to aid assignee, its successors and assigns, to obtain and enforce proper patent protection for this invention in the United States, it being understood that any expense incident to the execution of such papers shall be borne by the assignee, its successors and assigns.

IN TESTIMONY WHEREOF, We have hereunto set our hands.

County of \_\_\_\_\_ )

State of \_\_\_\_\_ )

ss. Bernard DUJON  
6 rue de la Gruerie,  
91190 Gif Sur Yvette, FRANCE  
Signature: \_\_\_\_\_  
Date: 02/08/96

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_, Notary Public  
County of \_\_\_\_\_ )  
State of \_\_\_\_\_ )

ss. Andre CHOULIKA  
3 rue F. Mouthon, 75015 Paris, FRANCE  
Signature: \_\_\_\_\_  
Date: 02/08/96

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_, Notary Public  
County of \_\_\_\_\_ )  
State of \_\_\_\_\_ )

ss. Arnaud PERRIN  
10, avenue P. Appell, 75014 Paris, FRANCE  
Signature: \_\_\_\_\_  
Date: 02/08/96

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_, Notary Public  
County of \_\_\_\_\_ )  
State of \_\_\_\_\_ )

ss. Jean-Francois NICOLAS  
39, chemin de la Source  
- 78509 NOISY LE ROI, France  
Signature: \_\_\_\_\_  
Date: 2-09-96

Subscribed and sworn to before me  
this \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_.

\_\_\_\_\_, Notary Public

SEAL



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